

QPA-500-1000-53-53S

0.5~1GHz, 53dB, 53dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~1GHz
Gain:	53dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	53dBm min.
Input Power:	2±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-15dBc max.
Voltage:	32V/25A VCC
Current:	18~20A max
PTT:	5V (On)
Impedance:	50Ω

Mechanical

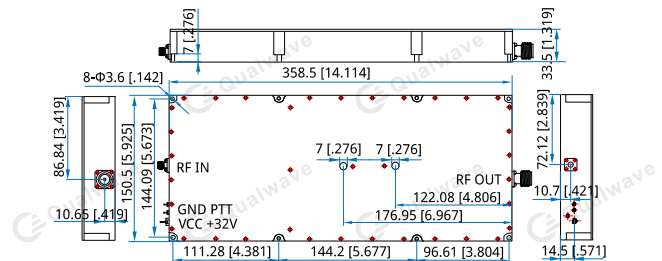
Size*1:	358.5*150.5*33.5mm 14.114*5.925*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	8-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-500-1000-53-53S

Customization is available upon request.